ABSTRACT OF THE DISCLOSURE

The present invention relates to a head positioning method, its and a disk device for positioning the head to read a disk medium at a predetermined position, which demodulates accurate demodulation positions even when the head is moving. In a disk device comprising a disk medium (6), a head (4), an actuator (3) and a control circuit (19), the demodulation result is determined from the position signal of the head and speed is corrected by a correction value which depends on the moving speed of the head. Since the speed is corrected, accurate positions can be demodulated even when the head is moving.